Company
The Determination of Weather Normalized Coincident Peaks (CPs) and Noncoincident Peak (NCPs)

2006 Weather Normalized	CP-ALL	% of Total	NCP<69 KV	% of Total
Residential[1]	9,799,256	45.2%	10,329,298	45.2%
Nonresidential[2]	11,888,584	54.8%	12,498,678	54.8%
Total	21,687,840	100.0%	22,827,976	100.0%

	6/23/2009 CP-ALL[3] 4 pm to 5 pm (a)	% of Total	Annual NCP<69 KV[4] (b)	% of Total	Weather Normal CP-ALL 4 pm to 5 pm (c)	% of Total	Weather Normal NCP<69 KV (d)	% of Total
Single Family[5]	6,958,695	36.1%	7,434,288	36.1%	8,014,558	37.0%	8,400,956	36.8%
Multi Family[5]	1,549,576	8.0%	1,706,455	8.3%	1,784,698	8.2%	1,928,342	8.4%
Total Residential	8,508,271	44.2%	9,140,743	44.4%	9,799,256	45.2%	10,329,298	45.2%
Watt-Hour[6]	116,033	0.6%	136,447	0.7%	129,898	0.6%	150,300	0.7%
Small Load (0 to 100 kW)[6]	2,511,532	13.0%	2,785,363	13.5%	2,811,631	13.0%	3,068,161	13.4%
Medium Load (Over 100 to 400 kW)[6]	1,977,646	10.3%	2,249,020	10.9%	2,213,952	10.2%	2,477,363	10.9%
Large Load (Over 400 to 1000 kW)[6]	1,718,101	8.9%	1,869,999	9.1%	1,923,394	8.9%	2,059,860	9.0%
Very Large Load (Over 1,000 to 10,000 kW)[6]	2,232,037	11.6%	2,359,332	11.5%	2,498,740	11.5%	2,598,875	11.4%
Extra Large Load (Over 10,000 kW)[7]	124,334	0.6%	153,459	0.7%	124,334	0.6%	153,459	0.7%
High Voltage (Up to 10,000 kW)[7][8]	30,471	0.2%	8,832	0.0%	30,471	0.1%	8,832	0.0%
High Voltage (Over 10,000 kW)[7][8]	534,128	2.8%	17,213	0.1%	534,128	2.5%	17,213	0.1%
Primary Voltage (Up to 10,000 kW)[6]	870,129	4.5%	969,486	4.7%	974,099	4.5%	1,067,918	4.7%
Primary Voltage (Over 10,000 kW)[7]	538,434	2.8%	559,222	2.7%	538,434	2.5%	559,222	2.4%
Fixture-Included Lighting[7]	510	0.0%	40,721	0.2%	510	0.0%	40,721	0.2%
Dusk to Dawn Lighting[7]	1,803	0.0%	144,086	0.7%	1,803	0.0%	144,086	0.6%
General Lighting[7]	8,374	0.0%	8,374	0.0%	8,374	0.0%	8,374	0.0%
Railroad[7][9]	98,815	0.5%	144,292	0.7%	98,815	0.5%	144,292	0.6%
Nonresidential	10,762,347	55.8%	11,444,546	55.6%	11,888,583	54.8%	12,498,676	54.8%
Total	19,270,618	100.0%	20,586,589	100.0%	21,687,839	100.0%	22,827,974	100.0%
High Voltage (Up to 10,000 kW)[7][8]								
Secondary Voltage Service Points	828		1,476		828		1,476	
Primary Voltage Service Points with ComEd Transformers	426		683		426		683	
Primary Voltage Service Points No ComEd Transformer	2,043		7,882		2,043		7,882	
High Voltage (Over 10,000 kW)[7][8]								
Secondary Voltage Service Points	2,955		10,512		2,955		10,512	
Primary Voltage Service Points with ComEd Transformers	3,777		4,135		3,777		4,135	
Primary Voltage Service Points No ComEd Transformer	3,139		7,072		3,139		7,072	
Primary Voltage (Up to 10,000 kW)[6]								
Secondary Voltage Service Points	169,046		181,197		189,245		198,649	
Primary Voltage Service Points with ComEd Transformers	440,996		506,123				554,870	
Primary Voltage Service Points No ComEd Transformer	260,087		286,176				313,739	
Primary Voltage (Over 10,000 kW)[7]								
Secondary Voltage Service Points	168,679		172,444		168,679		172,444	
Primary Voltage Service Points with ComEd Transformers	216,480		231,604				231,604	
Primary Voltage Service Points No ComEd Transformer	153,275		176,094				176,094	

Notes:
(1) The CP-ALL load is the sum of the single family class load and the multi family class load on July 17, 2006 for the hour between 4 pm and 5 pm, ComEd's system peak on that day. The NCP<69 kV load is the sum of the highest single family class load and the highest multi family class load on July 17, 2006.
(2) The CP-ALL load is the sum of the nonresidential class hourly loads on July 17, 2006 for the hour between 4 pm and 5 pm, ComEd's system peak on that day. The NCP<69 kV load is the sum of the highest individual customer class hourly loads in 2006 for the portion of the loads delivered at voltages below 69 kV.
(3) The loads under column (a) are the hourly loads of individual classes on June 23, 2009 for the hour between 4 pm and 5 pm, ComEd's system peak for that hour during 2009.
(4) The loads under column (b) are the highest individual customer class hourly loads in 2009 for the portion of the loads delivered at voltages below 69 kV.
(5) The loads under columns (c) and (d) for the single family and the multi family classes are determined by allocating the totals described in Note (1) to the classes based on the loads shown in columns (a) and (b), respectively.
(6) The loads under columns (c) and (d) for the smaller nonresidential classes up to the Very Large Load Delivery Class and the Up to 10,000 kW subclass of the Primary Voltage Delivery Class are determined from total nonresidential described in Note (2) after removing the loads for the lighting and the larger customer classes shown in columns (a) and (b), respectively, and allocating the rest to these smaller nonresidential classes based on the loads shown in columns (a) and (b), respectively.
(7) The loads for these classes shown in columns (a) and (b) are the same as the loads for these classes shown in columns (c) and (d), respectively.
(8) Loads presented do not include the Zero Standard Portion described in Rider ZSS - Zero Standard Service.

Commonwealth Edison Company
The Determinantion of Non-coincident Demands by Customer Class
for Customers Taking Service at Secondary Voltages Distribution Lines (NCP-SEC LINE)

		Class Noncoincident Peak Demand for Load < 69 kV (NCP < 69 kV) in kW[(1)]	% of Customers Not Taking Service from Secondary Distribution Lines[(2)]	% of Customers Taking Service from Secondary Distributioin Lines	NCP-SEC LINE in kW[(3)]
Residential		(A)	(B)	(C) = 1 - (B)	(D) = (A) * (C)
1	Single Family	8,400,956	2.5%	97.5%	8,190,932
2	Multi Family	1,928,342	11.9%	88.1%	1,698,869
	Total Residential	10,329,298			9,889,801
Nonresidential					
3	Watt-Hour	150,712	6.5%	93.5%	140,916
4	Small Load (0 to 100 kW)	3,079,461	13.9%	86.1%	2,651,416
5	Medium Load (Over 100 to 400 kW)	2,508,468	83.6%	16.4%	411,389
6	Large Load (Over 400 to 1000 kW)	2,141,073	100.0%	0.0%	-
7	Very Large Load (Over 1,000 to 10,000 kW)	3,567,855	100.0%	0.0%	-
8	Extra Large Load (Over 10,000 kW)	687,592	100.0%	0.0%	-
9a.	High Voltage Up to 10 MW	8,832	100.0%	0.0%	-
9b.	High Voltage Over 10 MW	17,213	100.0%	0.0%	-
10	Fixture-Included Lighting	40,721	1.4%	98.6%	40,151
11	Dusk to Dawn Lighting	144,086	1.4%	98.6%	142,069
12	General Lighting	8,374	1.4%	98.6%	8,257
13	Railroad	144,292	100.0%	0.0%	-
	Total Nonresidential	12,498,679			3,394,198
Total		22,827,977			13,283,999

Notes:
(1) From page 1 of ComEd Ex. 74.3.
(2) From the "Estimated Percent of Customers That Do Not Receive Service from the Secondary Distribution System" shown on page 26 of ComEd Ex. 16.5 attached to the direct testimony of Mr. Alongi, ComEd Ex. 16.0 2nd Revised.
(3) Used in ComEd Exs. 75.2 and 75.3, Schedule 2b, Line 31, Pages 1 and 2 of 4.